

FLOW CONTROL APPARATUS FOR FLUSH VALVES OF TOILETS

ABSTRACT

5 A flow control apparatus for flush valves of toilets is installed between
the water intake end and the water outflow valve of a flush valve. It aims to
generate a constant water outflow quantity under fluctuating water pressure.
The flow control apparatus includes a flow control valve which has a flexible
valve casing with a valve diameter alterable responding to fluctuation of
10 water pressure to allow water to pass through and a filter which may be
integrated with or independent from the flow control valve for filtering water
flowing through the water outflow valve.